

Title (en)
MOBILE ROBOT AND CONTROL METHOD THEREFOR

Title (de)
MOBILER ROBOTER UND STEUERUNGSVERFAHREN DAFÜR

Title (fr)
ROBOT MOBILE ET SON PROCÉDÉ DE COMMANDE

Publication
EP 3919237 A4 20221109 (EN)

Application
EP 20747990 A 20200131

Priority
• KR 20190012991 A 20190131
• KR 2020001478 W 20200131

Abstract (en)
[origin: EP3919237A2] The present specification relates to a mobile robot and a control method therefor, and relates to a mobile robot and a control method therefor, whereby, on the basis of a result of comparing position information measured on the basis of information on the traveling of a main body, with position information measured on the basis of the result of receiving a signal, the mobile robot determines a specific position point, within a traveling area, where a speed limit occurs.

IPC 8 full level
G05D 1/02 (2020.01); **B25J 9/16** (2006.01); **B25J 11/00** (2006.01); **B25J 19/02** (2006.01); **G05B 15/02** (2006.01); **G05D 1/00** (2006.01)

CPC (source: EP KR US)
A01D 34/008 (2013.01 - US); **B25J 9/1602** (2013.01 - KR); **B25J 9/1666** (2013.01 - KR); **B25J 9/1676** (2013.01 - KR); **B25J 11/00** (2013.01 - KR); **B25J 19/02** (2013.01 - KR); **G05B 15/02** (2013.01 - EP); **G05D 1/0214** (2024.01 - US); **G05D 1/2246** (2024.01 - EP); **G05D 1/245** (2024.01 - EP); **G05D 1/247** (2024.01 - EP); **A01D 69/02** (2013.01 - US); **A01D 2101/00** (2013.01 - US); **G05B 2219/45098** (2013.01 - EP); **G05D 2105/15** (2024.01 - EP); **G05D 2107/23** (2024.01 - EP); **G05D 2109/10** (2024.01 - EP); **G05D 2111/30** (2024.01 - EP); **G05D 2111/54** (2024.01 - EP)

Citation (search report)
• [XYI] CN 108844543 A 20181120 - UNIV NANTONG
• [Y] US 2015271991 A1 20151001 - BALUTIS PAUL C [US]
• [Y] US 2018095476 A1 20180405 - MADSEN TOMMY ERTBOLLE [US], et al
• See also references of WO 2020159277A2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3919237 A2 20211208; **EP 3919237 A4 20221109**; KR 102206388 B1 20210122; KR 20200101529 A 20200828; US 2022121211 A1 20220421; WO 2020159277 A2 20200806; WO 2020159277 A3 20201001

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